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Your Ref.:	Our Ref.: 2815-0127P; 09/492,361		
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Comments:

Please find attached an Amendment and Transmittal letter in connection with that above-identified application.

PATENT
2815-0127P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Thomas J. Jentsch Conf.: 9782
Appl. No.: 09/492,361 Group: 1646
Filed: January 27, 2000 Examiner: Joseph Murphy
For: NOVEL POTASSIUM CHANNELS AND GENES
ENCODING THESE POTASSIUM CHANNELS

LARGE ENTITY TRANSMITTAL FORM

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

August 19, 2003

Sir:

Transmitted herewith is an amendment in the above-identified application.

The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.

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The fee has been calculated as shown below:

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TOTAL	58	-	58	=	0	\$ 18	\$0.00
INDEPENDENT	6	-	6	=	0	\$ 84	\$0.00
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						\$280	\$0.00
						TOTAL	\$0.00

Appl. No. 09/492,361

Petition for () month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). \$0.00 for the extension of time.

No fee is required.

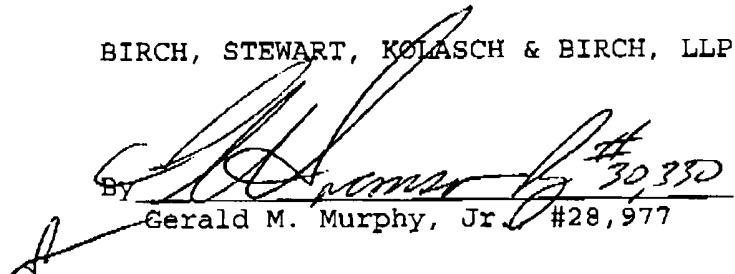
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Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP


By Gerald M. Murphy, Jr. #28,977

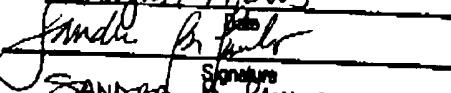
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